## REMARKS

Reconsideration of the application is respectfully requested. The Examiner confirmed over the telephone on April 28, 2004, that the office action dated October 31, 2003 is a non-final office action despite the inconsistency appearing on page 15 of that action.

### Oath/Declaration

Corrected declaration is being submitted herewith.

### Specification

The specification is being amended to delete a quoted URL address as requested in the Office Action. Accordingly, the disclosure objection is believed to be overcome.

### Claim objections

With regard to the objection of claims 12 and 14 as being duplicates, despite the Applicant's presentation in the previous office action response that Applicant believes that claims 12 and 14 are not duplicates, the office action maintains the objection. Applicant is canceling claim 12, but it is expressly submitted that claim 14 now also covers the scope of claim 12 as stated in the office action.

Claim 22 is amended to recite "perform a method" as suggest in the office action.

### Claim rejections

Claims 1-15, 20, and 21 were rejected under 35 U.S.C. §112, first and second paragraph. Applicant respectfully traverse the rejection. For instance, page 2, lines 13-25 and page 3, lines 18-19 provide the written description. For example, the

specification describes that interpreters do not have to refer back to additional information or additional files because the object type is embedded in each object.  Therefore, no additional referencing is needed to determine the type of the object being used.  Further, U.S. Patent Application No. 09/583,673 (now U.S. Patent No. 6,678,745), entire disclosure of which is incorporated by reference in the instance application, describes an example of synthesizing objects having this type of object declaration in one embodiment.  Should the Examiner require that the description from that patent be physically incorporated into this application, Applicant will submit a supplemental amendment amending the specification.

Accordingly, Applicant believes that 35 U.S.C. §112 first and second paragraph requirements are met in this application.

Claims 1-18, 20, and 21 were rejected under 35 U.S.C. §112, second paragraph. Applicant respectfully traverses the rejection.  "Life of a program" is understood by any one skilled in the art of compiler design as starting from when the interpreter (or the like) is loaded into memory, while a script or a program (or the like) is parsed and executed, and ends when the interpreter (or the like) is released from memory. Accordingly, it is submitted that these claims as recited meet the 35 U.S.C. §112.
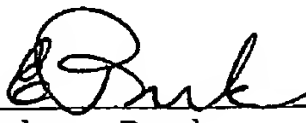
All pending claims were rejected under 35 U.S.C. §103(a) under DPBS and DSCE in view of another reference or the Official Notice taken.  It is submitted that none of the references disclose, suggest, or teach independent claims 1, 16, 17, and 22 as amended and their respective dependent claims.  A new claim 23 is being added.  Support for the amendment can be found throughout the specification.

This communication is believed to be fully responsive to the Office Action and every effort has been made to place the application in condition for allowance. If a telephone interview would be of assistance in advancing prosecution of the subject application, Examiner is requested to telephone the number provided below.

The Commissioner is authorized to charge Deposit Account 02-0393, credit any overpayments, charge any additional fees or any underpayment of fees to that account.

Respectfully submitted,

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